

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Device for adjusting the angle of a sighting unit to a target, in particular for a geodetic measuring instrument, comprising

a sighting unit, which is rotatable about an axis,

a -a reference base,

at -at least one bearing for mounting the sighting unit so-as to be rotatable relative to the reference base about an axis,

a -a gear for adjusting an angle of rotation between the sighting unit and the reference base about the ~~axis~~axis, and

a -a clutch unit by means of which a torque flux about the axis can be at least one of limited or ~~can be~~ interrupted,

the -the gear and the clutch unit being connected in series in the torque flux between the sighting unit and the reference basebase, and

the -the torque flux around the axis between the sighting unit and the reference base occurring directly or indirectly substantially via the gear and the clutch unit, unless the torque flux is interrupted by the clutch unit,

characterized in that

wherein the -the clutch unit has at least one electromagnet arranged around the axis for generating a magnetic field and field, and

the -the torque flux around the axis can be at least one of limited or ~~can be~~ interrupted by the action or inaction of the magnetic field.
2. (Currently Amended) Device according to Claim 1, wherein characterized in that the electromagnet is in the form of a permanent electromagnet comprising at least one

permanent magnet and at least one excitation winding, the which excitation winding reduces or neutralizes at least one of reducing or neutralizing a permanent magnetic field of the permanent magnet, at least in part, magnet when a voltage is applied.

3. (Currently Amended) Device according to Claim 1, wherein characterized in that the electromagnet is substantially annular and is arranged around the axis, annular.

4. (Currently Amended) Device according to Claim 1, wherein characterized in that the electromagnet is in the form of at least two individual electromagnets which are arranged substantially in a circle, the midpoint of which lies the circle lying on the axis and through the circular area of which axis, the axis passes perpendicularly passing perpendicularly through the circular area defined by the circle.

5. (Currently Amended) Device according to Claim 1, wherein characterized in that the clutch unit has at least two parts forming friction surfaces in particular surfaces, the two parts being disc-like parts arranged around the axis axis, for torque transmission by friction which can be caused by pressing against one another.

6. (Currently Amended) Device according to Claim 5, wherein characterized in that the clutch unit comprises

a a ferromagnetic brake disc which surrounds the axis and on which the magnetic field can act, having a brake disc surface, and

a a in particular disc-like, flat - spring element which is connected firstly to the gear and secondly to the brake disc,

and the parts forming friction surfaces are at least in the form of the the ferromagnetic brake disc having the brake disc surface surface, and in the form of the the electromagnet having an electromagnet surface,

the brake disc ~~in particular disc~~, as a result of the action of the magnetic field ~~being~~ ~~field~~, being movable against the action of a spring force of the spring element, in the direction of the electromagnet until the brake disc surface presses against the electromagnet surface.

7. (Currently Amended) Device according to Claim 6, wherein characterized in that

the ~~the~~ gear comprises a worm and a worm wheel, the midpoint of which lies a midpoint of the worm wheel lying on the axis, and

the ~~the~~ brake disc of the clutch unit is directly connected to the worm wheel of the gear via the spring element of the clutch unit.

8. (Withdrawn-Currently Amended) Device according to Claim 5, wherein at least characterized in that one of the parts of the coupling unit which form friction surfaces and a toothed wheel part of the gear are formed as a common part.

9. (Withdrawn-Currently Amended) Device according to Claim 8, wherein characterized in that

the ~~the~~ gear comprises a worm and a ferromagnetic worm wheel, the midpoint of which lies a midpoint of the ferromagnetic worm wheel lying on the axis and on which the magnetic field can act, axis, having a worm wheel surface, the magnetic field acting on the ferromagnetic worm wheel,

the ~~the~~ common part of the clutch unit and of the gear is formed by the ferromagnetic worm wheel, and

the ~~the~~ parts forming friction surfaces are at least in the form of the ferromagnetic worm wheel having the worm wheel surface and in the form of the electromagnet having an electromagnet surface,

~~the electromagnet, the electromagnet~~ in particular as a result of the action of the magnetic field and ~~in particular~~ against the action of a spring force caused by a spring ~~element~~ element, being movable in the direction of the ferromagnetic worm wheel until the electromagnet surface and the worm wheel surface press against one another.

10. (Currently Amended) Device according to Claim 1, wherein characterized in that the gear for adjusting the angle of rotation has an unlimited adjustment range.